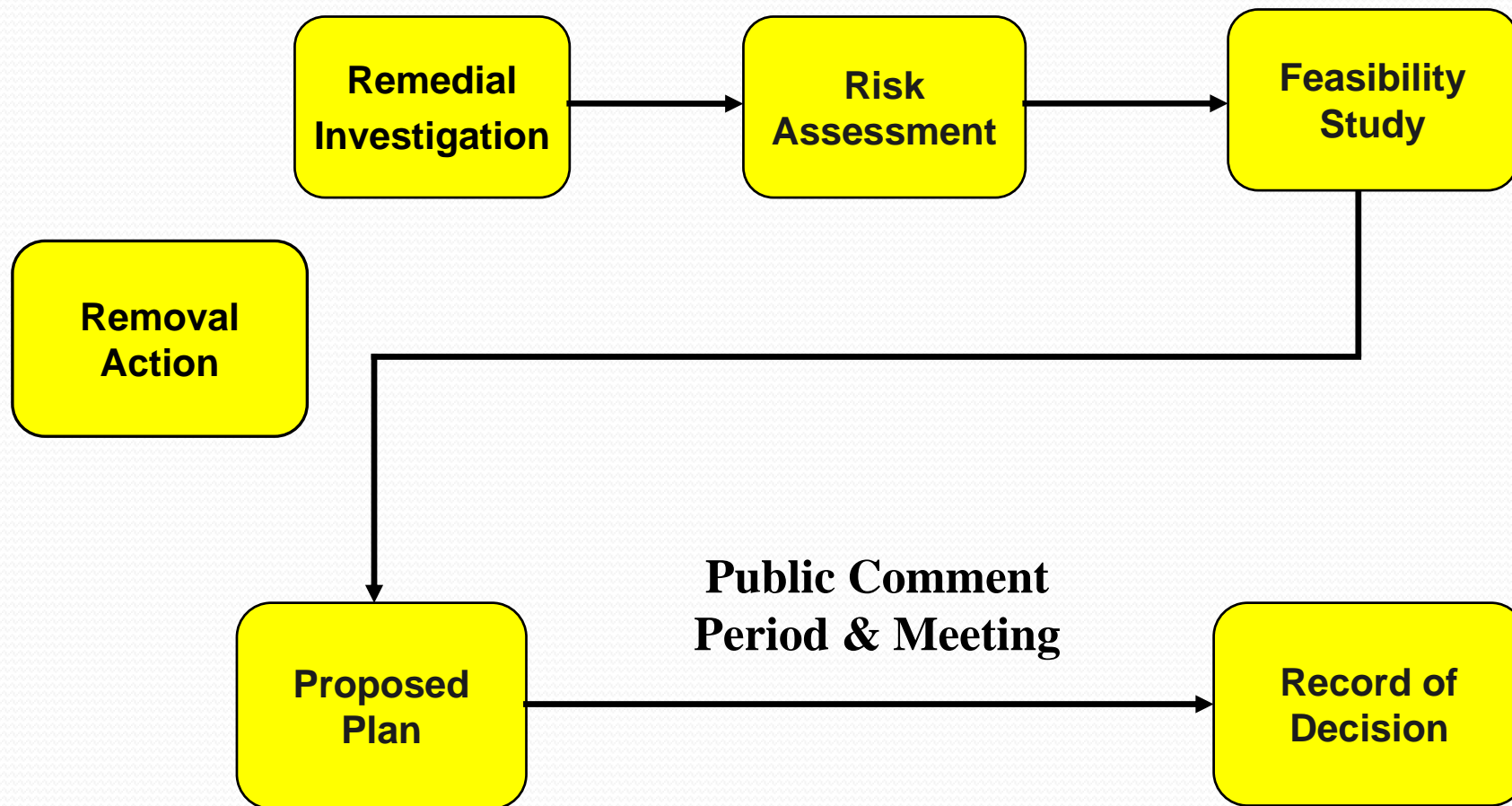


# Remedial Investigation & Feasibility Study Update

## San Jacinto River Waste Pits Superfund Site

Public Meeting  
September 22, 2011

# Superfund Process



## RI/FS Field Investigations

Work is being done by the site Potentially Responsible Parties under oversight of EPA, TCEQ, and other agencies.

### Sample/Data Collection:

- Sediment samples on the Site & background areas.
- Soil samples collected on the Site & background areas.
- Groundwater samples (shallow & deep) below impoundments.
- Tissue samples (catfish, crab, killifish & clams) on the Site & background.
- Fate & transport studies.

# San Jacinto River Waste Pits Superfund Site

River sediment samples within  
preliminary site boundary.



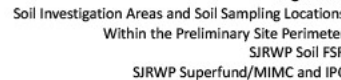
Waste Pits



Southern Impoundment

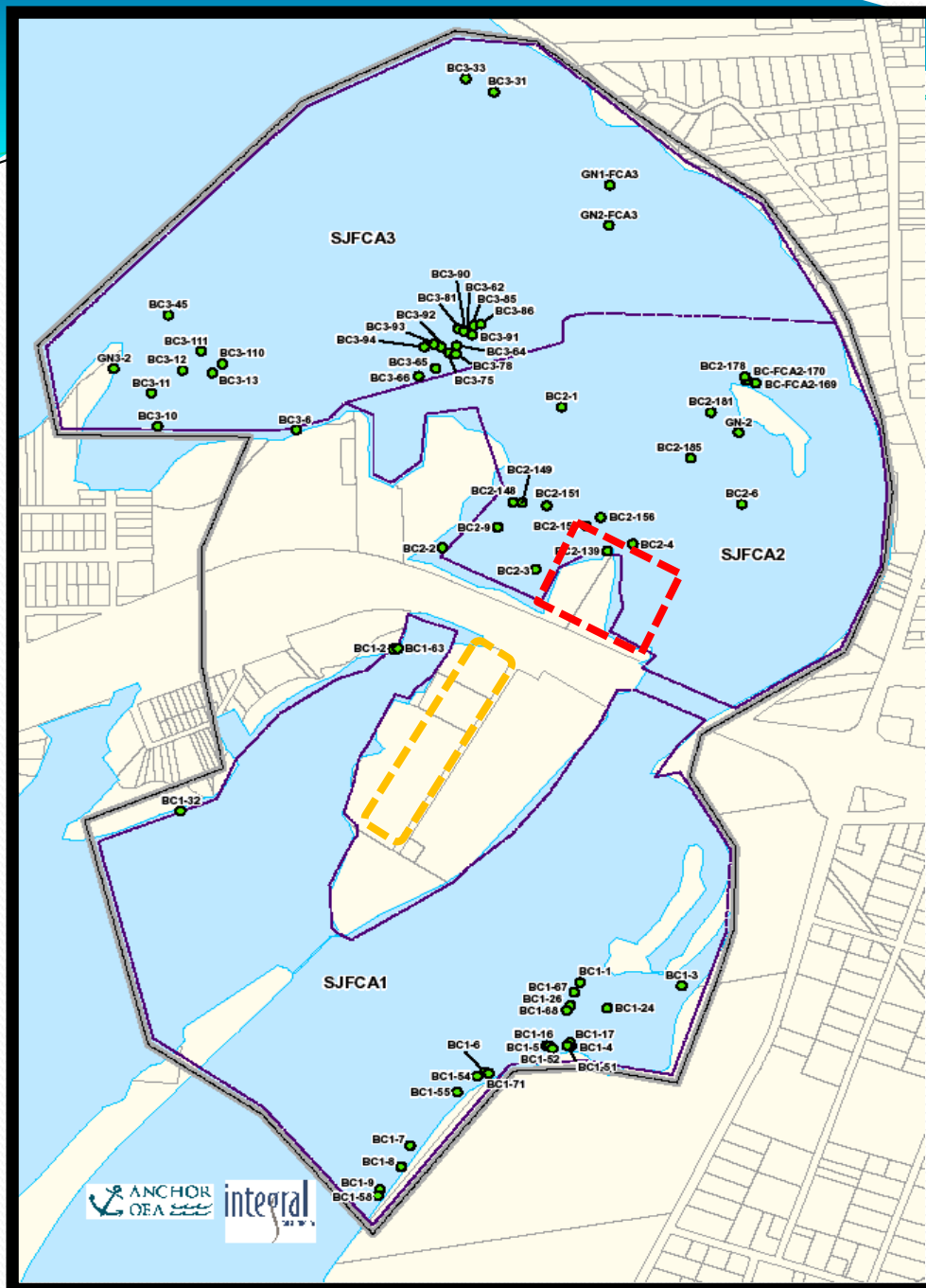


Soil samples within preliminary site boundary.



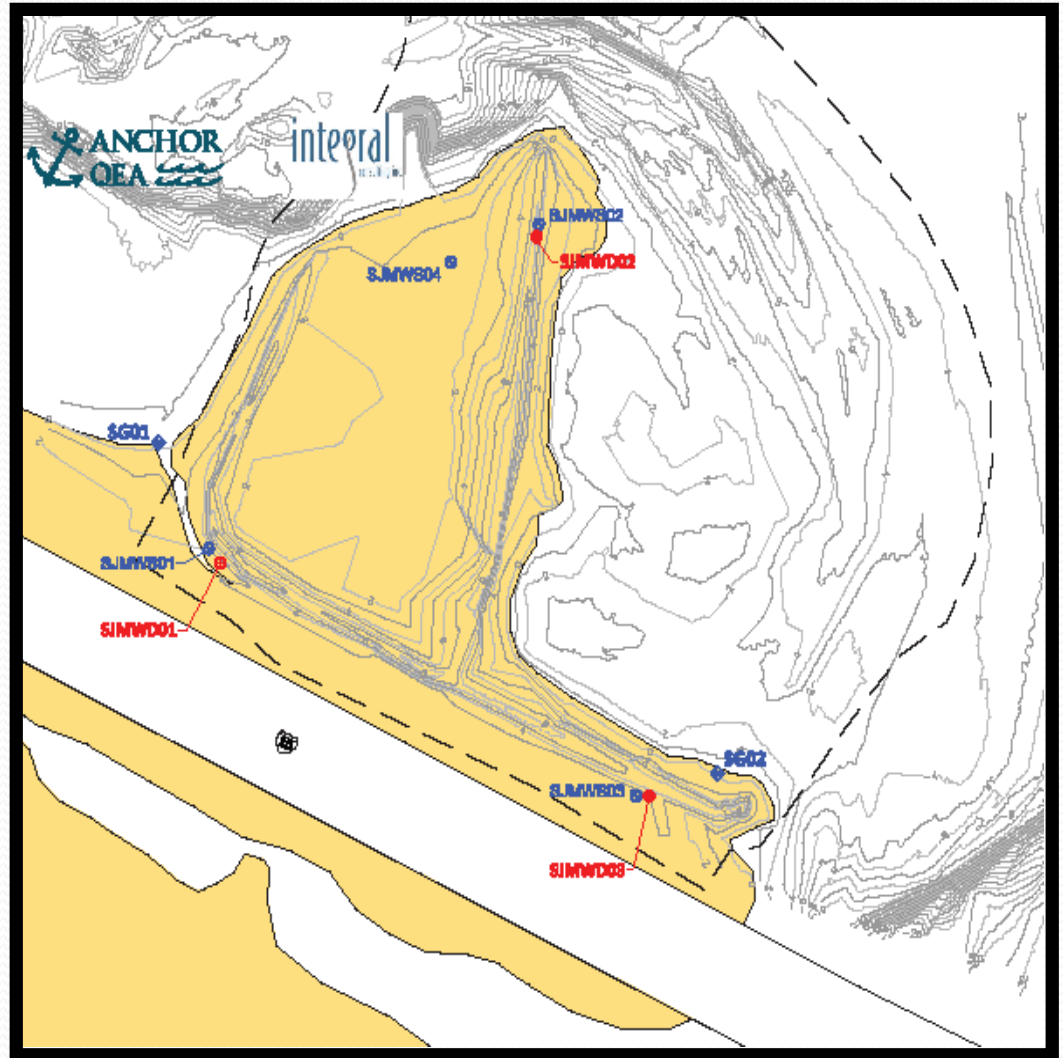
# San Jacinto River Waste Pits Superfund Site

Hardhead catfish sample  
locations within preliminary  
site boundary.



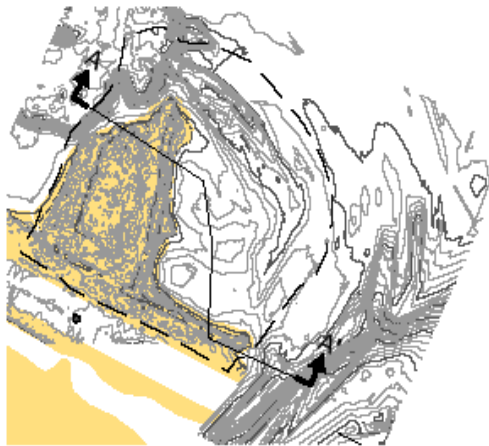
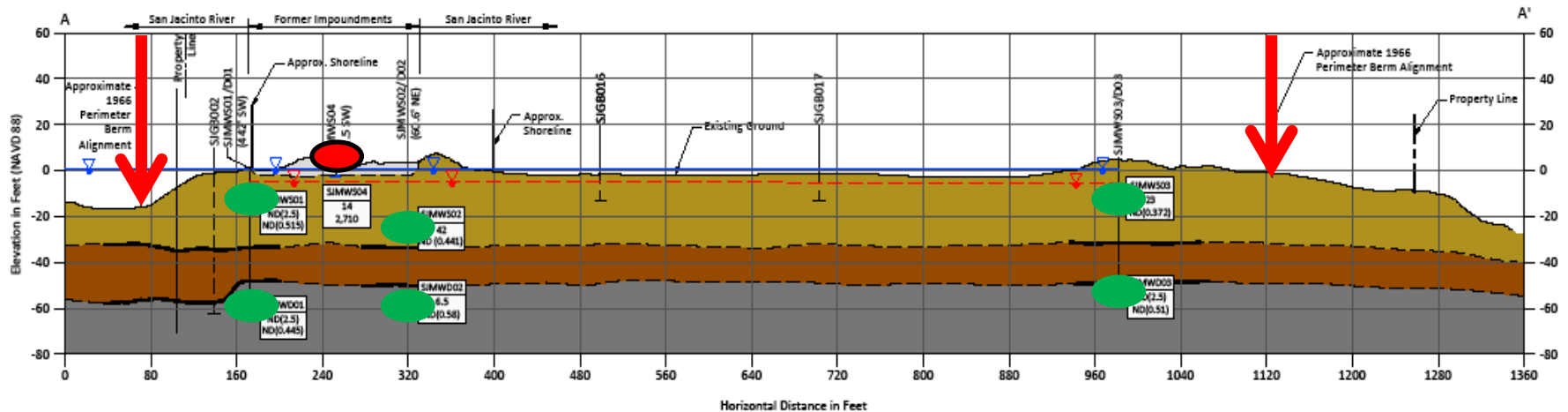
# San Jacinto River Waste Pits Superfund Site

Groundwater sample locations



# San Jacinto River Waste Pits Superfund Site

## Groundwater Cross-Section



**Dioxin not detected in groundwater**

**2710 pg/L Dioxin in water within waste material.**

## Future Work

### Sampling/Analysis:

- Chemical fate and transport analysis.
- Additional sampling in Southern Impoundment.
- Additional background sediment and tissue sampling.

### Reports:

- June 2012: Baseline Ecological Risk Assessment report to be completed.
- Oct 2012: Baseline Human Health Risk Assessment report to be completed.
- Dec 2012: Remedial Investigation report to be completed.
- Aug 2013: Feasibility Study to be completed.

Record of Decision: **In 2014, the “ROD” will select the final remedy for the waste pits & entire site following a public comment period & public meeting.**

San Jacinto River Waste Pits Superfund Site

# Initial Assessment of Sampling Results

- Sediment & soil samples.
- Residential soil samples.

